

LABORATORY REPORT  
**Application Development Lab**  
**(CS33002)**

**B.Tech Program in CSE**

Submitted By

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Spring 2024-2025

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<b>Experiment Number</b>	1
<b>Experiment Title</b>	Build a Resume using HTML/CSS
<b>Date of Experiment</b>	16/01/2025
<b>Date of Submission</b>	23/01/2025

**1. Objective:-** To design and develop a professional resume using HTML and CSS.

**2. Procedure:- (Steps Followed)**

1. Open a new project folder and create an `index.html` file for the structure of your resume.

2. Write HTML code for sections: Header (Name, Photo, Contact), Skills, Projects, Work Experience, and Education.

3. Add hyperlinks to LinkedIn, GitHub, and other online portfolios.

4. Use CSS to apply design elements for proper alignment, spacing, and colors.

5. Make the layout responsive using Flexbox or Grid.

6. Integrate images and video links as required.

7. Test the design across devices.

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@400;600&display=swap" rel="stylesheet">

  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css" integrity="sha512-
iecdLmaskl7CVkqkXNQ/ZH/XLlvWZOJyj7Yy7tcenmpD1ypASozpMT/E01PtMFIb46ZmdtAc9eNBvH0H/ZpiBw=" crossorigin="anonymous"
referrerpolicy="no-referrer" />

  <link rel="stylesheet" href="styles.css">

  <title>Apratim's Portfolio</title>
  <link rel="icon" type="image/png" href="images/1703622694051-removebg.png">
</head>
<body>
  <!-- NAVBAR -->
  <nav>
    <div class="left">
      <a href="/">Apratim Dutta</a>
    </div>

    <div class="right">
      <a href="http://github.com/Apratim23" target="_blank" rel="noopener noreferrer">
        <i class="fa-brands fa-github"></i>
        <span>Github</span>
      </a>

      <a href="https://www.linkedin.com/in/apratim-dutta-78b5ba216/" target="_blank" rel="noopener noreferrer">
        <i class="fa-brands fa-linkedin"></i>
        <span>Linkedin</span>
      </a>

      <a href="mailto:apratimdutta.2003@gmail.com">
        <i class="fa-solid fa-envelope"></i>
        <span>Email</span>
      </a>
    </div>
  </nav>

  <main>
    <!-- SECTION 1: Hero -->
    <section class="hero-section">
      <div class="text">
        <h2>Hello World ! I'm Apratim 🌟</h2>
        <p>🌟Currently juggling algorithms, data structures, and the existential question of whether Python or Java reigns
supreme. 🌟 On a quest to discover all the cool (and mind-blowing) things you can do with code. No projects yet, but my
brain is a swirling vortex of ideas just waiting to be unleashed! ⚡</p>

        Looking to connect with fellow tech adventurers, code wizards, and anyone who loves talking about the future
(powered by robots, obviously). Eager to learn, collaborate, and grow - open to exciting opportunities to apply my knowledge
and gain practical experience. Hit me up if you have projects, advice, or just want to nerd out about tech!</p>

        <div class="links">
          <a href="#skills">
            <i class="fa-solid fa-code"></i>
            <span>Skills</span>
          </a>

          <a href="#contact">
            <i class="fa-solid fa-envelope"></i>
            <span>Contact</span>
          </a>
        </div>
      </div>

      <div class="headshot">
        
      </div>
    </section>

    <!-- SECTION 2: Skills -->
    <section id="skills" class="skills-section">
      <h2>Skills</h2>
      <div class="text">
      </div>

      <div class="cells">
        <div class="cell">
          
          <span>HTML</span>
        </div>

        <div class="cell">
          
          <span>CSS</span>
        </div>

        <div class="cell">
          
          <span>JavaScript</span>
        </div>

        <div class="cell">
          
          <span>Java</span>
        </div>

        <div class="cell">
          
          <span>Python</span>
        </div>
      </div>
    </section>

    <!-- SECTION 3: Projects -->
    <section id="project" class="project-section">
      <h2>Projects</h2>

      <div class="group">
        <div class="text">
          Here are some of the projects I've worked on. I'm always looking for new ideas and challenges, so if you have a
project you'd like to collaborate on, feel free to reach out! 📧
        </div>

        <div class="projects">
          <div class="project">

            <div class="info">
              <h3>Project 1 - <a href="https://github.com/Apratim23/Rock_Mine_Prediction">Rock Mine Prediction</a> </h3>
              <p>Build and train machine learning models to accurately classify sonar signals as rock or mine.</p>
            </div>
          </div>
        </div>
      </div>
    </section>
  </main>
</body>
</html>

```

```
/* NAVBAR */
nav {
  display: flex;
  justify-content: space-between;
  align-items: center;

  padding: 0 50px;
  height: 80px;
}

nav .left a {
  color: var(--text-color);
  font-size: 22px;
  font-weight: 600;
}

nav .right a {
  color: var(--text-color);
  margin: 0 10px;
}

nav .right a:last-child {
  color: var(--background-color);
  background-color: var(--text-color);
  padding: 5px 15px;
  border-radius: 5px;
}

nav .right a span {
  margin-left: 5px;
}
```

```

:root {
  --text-color: #1a1c20;
  --link-color: #4a76ee;
  --background-color: #eeeff1;
}

* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}

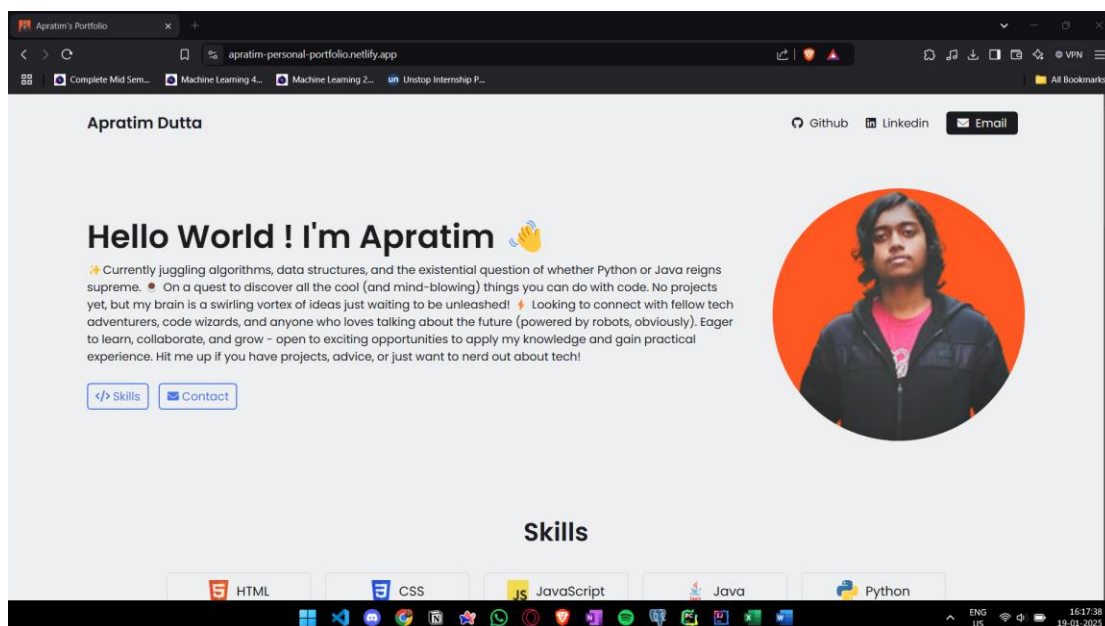
html {
  scroll-behavior: smooth;
}

body {
  font-family: 'Poppins', sans-serif;
  color: var(--text-color);
  background-color: var(--background-color);
  max-width: 1400px;
  margin: 0 auto;
}

a {
  color: var(--link-color);
  text-decoration: none;
}

```

### 3. Results/Output:- Entire Screen Shot including Date & Time



**4. Remarks:-**

Signature of the Student

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(Name of the Student)

Signature of the Lab Coordinator

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(Name of the Coordinator)